

SIMATIC IPC277E (Nanopanel PC); 15" Multitouch (1366 x 768); ATEX/IECEEx, with WES 7 Single-Touch only; 2x 10/100/1000 Mbps Ethernet RJ45; 1x display port graphic; 1x USB 3.0; 3x USB 2.0; 1x serial (COM 1); CFast slot; 24 V DC power supply; Celeron N2930 (4C/4T) 8 GB RAM; Windows 7 Ultimate SP1, 64 bit; MUI (de, en, fr, es, it) 240 GB SSD without SIMATIC software

General information			
Product type designation		IPC277E	
Display			
Design of display		15" TFT multi-touch	
Screen diagonal		15 in	
Resolution (pixels)			
• Horizontal image resolution		1 366 pixel	
• Vertical image resolution		768 pixel	
Backlighting			
• MTBF backlighting (at 25 °C)		70 000 h	
Control elements			
Touch operation			
• Design as multi-touch screen		Yes; Projective-capacitive	
Installation type/mounting			
central design		Yes	
Mounting in portrait format possible		Yes	
Power loss			
In full configuration		46 W	
Dimensions			
Width of the housing front		398 mm	
Height of housing front		257 mm	
Mounting cutout, width		382 mm	
Mounting cutout, height		241 mm	
mounting depth		76 mm	
Weights			
Weight, approx.		5.5 kg	
Classifications			
		Version	Classification
	eClass	14	19-20-01-03
	eClass	12	19-20-01-03
	eClass	9.1	19-20-01-03
	eClass	9	19-20-01-03
	eClass	8	27-24-23-01
	eClass	7.1	27-24-23-01
	eClass	6	27-24-23-01
	ETIM	10	EC001414
	ETIM	9	EC001414
	ETIM	8	EC001414
	ETIM	7	EC001414
Approvals / Certificates			
General Product Approval		For use in hazardous locations	

[Manufacturer Declaration](#)

[Miscellaneous](#)



[China RoHS](#)



For use in hazardous locations

Maritime application

Dangerous goods

[Type Examination Certificate](#)



[Dangerous goods information](#)

Dangerous goods

[Test Summary Report UN 38.3](#)

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